

ABSTRACT OF THE DISCLOSURE

A metallic mirror comprising a substrate made of aluminum or an aluminum alloy, and superposingly provided thereon, in order, an intermediate ^{TiO₂} layer ~~formed~~
5 ~~of TiO₂~~ and a metallic reflective ^{Cu} layer ~~formed of Cu~~.
The metallic mirror may be a metallic mirror which further comprises a protective layer including at least a layer ~~of~~ Al₂O₃ formed by vacuum deposition on the metallic reflective layer. Also disclosed is a process
10 for producing a metallic mirror, comprising the steps of forming the intermediate layer by vacuum deposition on a metallic polygonal mirror substrate metal, forming the metallic reflective ~~layer of~~ Cu by vacuum
15 deposition on the intermediate layer, and forming the protective layer by vacuum deposition on the metallic reflective layer.